Learning without boundaries:
Reconceptualising the curriculum in innovative learning environments







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## What limits ILE's in fulfilling their potential?





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Do teachers know how to integrate space into their pedagogy?



# THE CHALLENGE Re-imagining the curriculum



#### Research question #2:

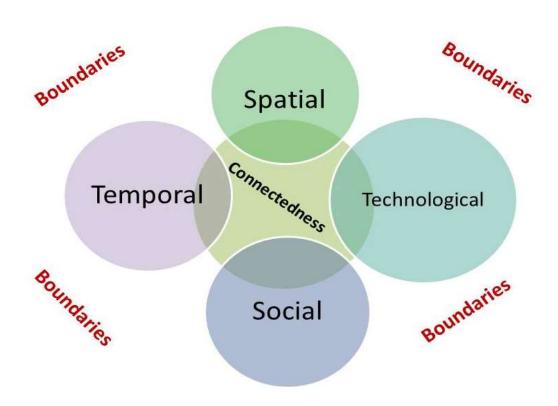
• "Describe the contemporary learning environment in a regional Australian university".

**Answer: Learning environment** > Space or place where learning takes place

Buchan, J. (2014). *Developing resilience and managing change in technology-enhanced learning environments.* (Doctor of Philosophy), University of Southern Queensland, Toowoomba. Retrieved from <a href="http://eprints.usq.edu.au/25684/">http://eprints.usq.edu.au/25684/</a>



## Dimensions of the Learning Environment





## Dimensions Model of the Learning Environment

#### **Temporal**

Timing, availability, access, timetabling, constrains, enables, formal, informal, experience beyond degree

#### Spatial

Boundaries, space, personal, community, formal, informal, inside-outside the learning environment, physical, virtual, constrains, enables

#### INTERACTIONS, RELATIONSHIPS, DEPENDENCIES, INTERDEPENDENCIES, PROCESSES

CONNECTEDNESS

#### Social

People, students, teachers, community of learners, contributions, personal attributes, roles, functions, knowledge

#### Technological

Facilitates connectedness, processes, interactions, communication, creates virtual spaces, boundaries, enables, limits

Learning environment

CONNECTEDNESS

### Case Study

## LEARNING FUTURES PROJECT

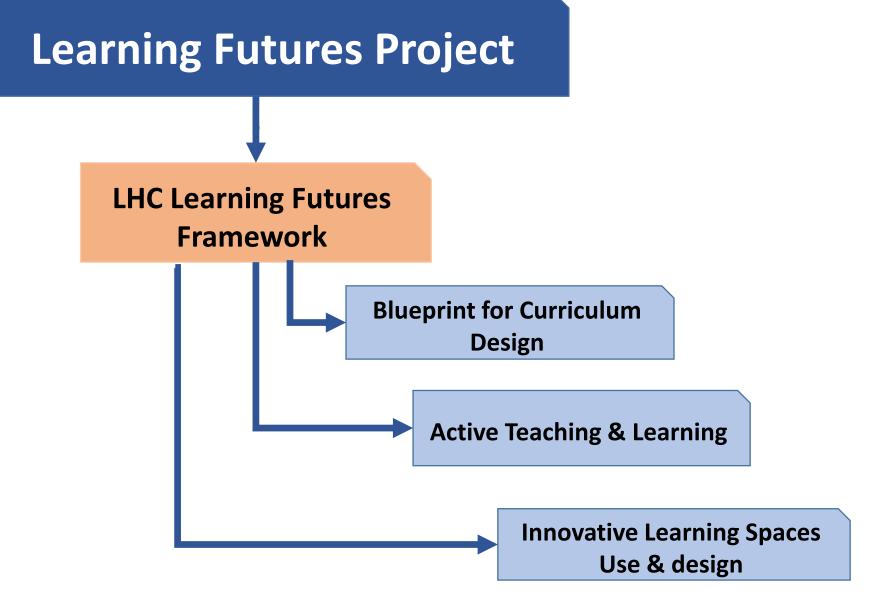
"What should learning & teaching look like in our classrooms of the future?"







Learning without boundaries





### Unit Planner - traditional

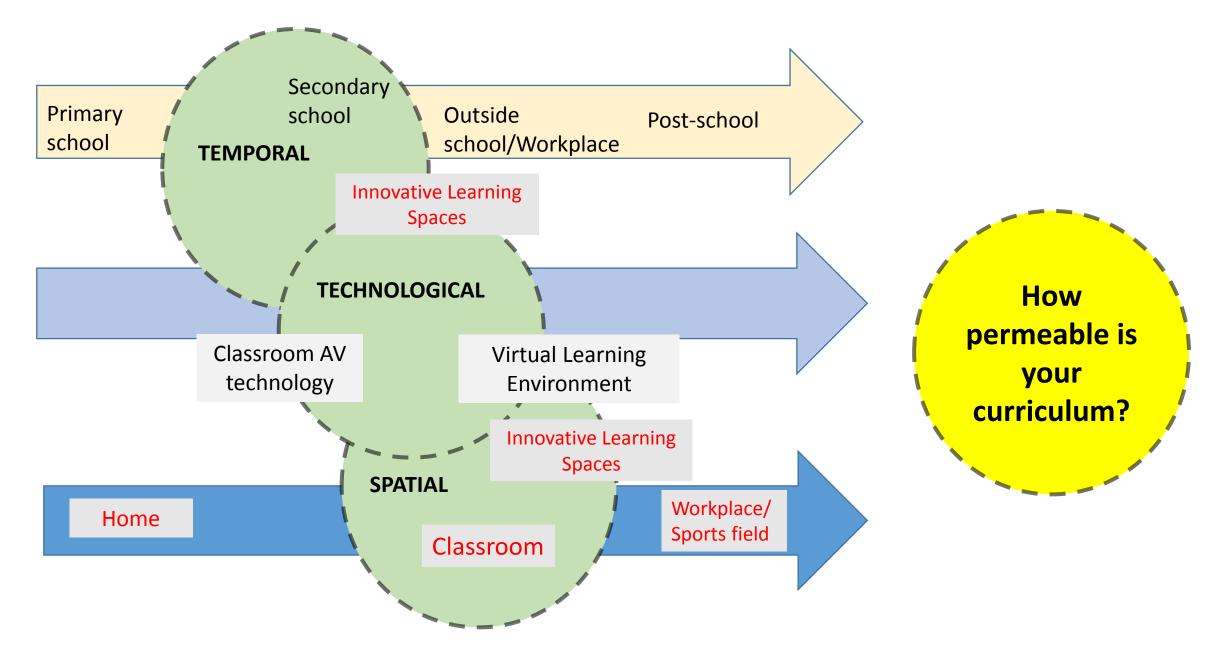
Study Schedule	Learning Outcomes/goals	Topic	Teaching Strategies & Resources	Assessment
Week 1				
Week 2				
Etc.				

## Unit planner: Learning without Boundaries

Module/Unit name	е	Semester Planner Schedule	
Purpose/rationale:		Subject content/topics:	Learning Timeline
			When does the learning happen?
Assessment:	Teaching strategies:		Learning Space use
			Where does the learning happen?
			What are the affordances of the space?
Learning Activities:		Learning Resources:	Technology integration
			In-class, online resources, LMS (virtual)

#### Connectedness

Link multiple aspects of the learning experience: pedagogy, assessment, social, spatial, temporal





## Professional Learning at LHC



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